

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/007535

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L33/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 6 498 355 B1 (HARRAH SHANE ET AL) 24 December 2002 (2002-12-24) column 2, line 49 - column 5, line 39; figure 2	1, 2, 5, 8-10 3, 4, 6, 7, 11-14, 21, 25-27 15-20, 22-24
Y A	US 5 172 301 A (SCHNEIDER MARK R) 15 December 1992 (1992-12-15) column 2, line 62 - column 5, line 2; figures 2-6 ----- -/--	3, 4, 6, 7, 26, 27 1, 2, 5, 8-25

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

3 November 2004

Date of mailing of the international search report

12/11/2004

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Krause, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	PATENT ABSTRACTS OF JAPAN vol. 008, no. 049 (E-230), 6 March 1984 (1984-03-06) -& JP 58 201383 A (FUJITSU KK), 24 November 1983 (1983-11-24)	11-14
A	abstract	1,2, 15-20
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A	----- US 6 501 103 B1 (HSING CHEN CHEN-LUN ET AL) 31 December 2002 (2002-12-31) column 1, line 61 - column 2, line 34; figure 3	1-27
A	----- US 6 159 764 A (BROOKS JERRY M ET AL) 12 December 2000 (2000-12-12) column 4, line 51 - column 8, line 63; figures 1A-1C	1-27
A	----- EP 0 836 227 A (HEWLETT PACKARD CO) 15 April 1998 (1998-04-15) column 5, line 37 - column 7, line 3; figures 5,6 -----	1-27

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Information on patent family members

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